

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	0	(boron or borated) with succinimide with phospho adj sulfurized adj hydrocarbon	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/23 09:05
L9	1	succinimide with phospho adj sulfurized adj hydrocarbon	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/23 09:05
L10	0	(boron or borated) with succinimide with (phospho adj sulfurized adj hydrocarbon or (terpene near phosphorus adj sulfide))	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/23 09:07
L11	0	(boron or borated) with succinimide with (phospho adj sulfurized adj hydrocarbon or (pinene near phosphorus adj sulfide))	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/23 09:08
L12	1	succinimide with (phospho adj sulfurized adj hydrocarbon or (pinene near phosphorus adj sulfide))	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/23 09:08
L13	0	508/228,236,237,348,351,355,364	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/23 09:54
L14	573	508/228,236,237,348,351,355,364.cds.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/23 09:54
L15	223	14 and @ad< "20031009"	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/23 09:55
L16	117	15 and (succinimide or (borat\$4 or boron\$4 adj (succinimide)))	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/23 09:56
L17	2	16 and (phospho adj sulfurized adj hydrocarbon or (phosphorus adj pentasulfide with (terpene or pinene)))	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/23 09:57

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	412	508/228,236,237,348,351,355,364.cds.	US-PGPUB; USPAT; UPAD	OR	ON	2011/02/23 09:59

L19	136	18 and (succinimide or (borat\$4 or boron\$4 adj (succinimide)))	US- PGPUB; USPAT; UPAD	OR	ON	2011/02/23 10:00
L20	2	19 and (phospho adj sulfurized adj hydrocarbon or (phosphorus adj pentasulfide with (terpene or pinene)))	US- PGPUB; USPAT; UPAD	OR	ON	2011/02/23 10:00
L21	60	18 and (succinimide or (borat\$4 or boron\$4 adj (succinimide))),clm.	US- PGPUB; USPAT; UPAD	OR	ON	2011/02/23 10:00

2/23/2011 10:42:03 AM

H:\East\Workspaces\lubricating oil additive and composition 10574843.wsp